

INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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S-E-C-R-E-T

50X1-HUM

COUNTRY USSR (Arctic)

REPORT

SUBJECT Photographs and Observations of Soviet Naval Vessels in Arctic Waters

DATE DISTR. 29 February 1960

NO. PAGES 2

REFERENCES

50X1-HUM

DATE OF INFO.

PLACE & DATE ACQ.

50X1-HUM

SOURCE EVALUATIONS ARE DEFINITIVE APPRAISAL OF CONTENT IS TENTATIVE

2. The following four reports on sightings of Soviet naval vessels in Arctic waters deposited in [redacted] APR 1960

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STATE	X	ARMY	X	NAVY	#X	AIR	X	NSA	X	FBI	NIC	X		
(Note: Washington distribution indicated by "X"; Field distribution by "#".)														

INFORMATION REPORT INFORMATION REPORT

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Att.No. Subject

1. A one-page report on naval vessel sightings in the vicinity of Arkhangelsk [redacted], Sightings include: three destroyers (no details) and a POLUKHIN-class auxiliary vessel.
2. A two-page report on naval vessel sightings in the Barents Sea [redacted] Sightings include: two destroyers, [redacted] and four probable W-class submarines. One of the probable W-class submarines had a "bulbous arrangement" on the bow (no further details). 50X1-HUM
3. A four-page report on naval vessel sightings off the Murman Coast in the Barents Sea [redacted] Sightings include: a probable W-class submarine [redacted] a possible SKORYY-class destroyer [redacted] and two submarines, [redacted] 50X1-HUM
4. A two-page report on naval vessel sightings in the Barents Sea [redacted] Sightings include: a submarine about 250 feet long, with a very large and long conning tower, which emitted large plumes of whitish brown exhaust; and a possible W-class submarine, [redacted] Report includes four rough sketches of these submarines. 50X1-HUM

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Attachment No. 1

50X1-HUM

U.S.S.R.
Naval
Russian Warships at Archangel

[redacted] three destroyers were seen leaving Archangel and proceeding seawards. 50X1-HUM

Sea Area [redacted] (Photographs No. 1, 2 and 3)

Proceeding down river from Archangel.

No. 16/17 Sawmill.

Good visibility

Restricted observation.

One squat funnel close to bridge with a prominent
crows nest.

Approximately 250 ft.

One pole mast rising from after end of bridge.

Curved break under funnel.

Stripped of all guns.

Covered in patches of red lead and a number of
civilians onboard each vessel.

2. Photographs 4, 5 and 6 are of various small naval craft that were
seen fairly frequently steaming on the river between Archangel and the open
sea. No description was obtained of these vessels.

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Attachment No 2

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50X1-HUM

U.S.S.R.NavalRussian Warships in Northern Area

50X1-HUM

2. Three submarines were seen from a distance of three miles to surface about one mile apart in approximate position $68^{\circ} 5' 30''$ N $39^{\circ} 58'$ E at 50X1-HUM 2030 GMT on 11th June. they were too far away for any descriptions to be obtained. When last seen they appeared to be steering due south. they were of the same type as 50X1-HUM the submarine mentioned in the following paragraph.
3. one destroyer and one submarine were 50X1-HUM seen in position $68^{\circ} 8'$ N $40^{\circ} 03'$ E (Photographs Nos. 1-4).

Sea Area

(One destroyer)

50X1-HUM

2040 GMT 11th June 1959.

 $68^{\circ} 8'$ N $40^{\circ} 03'$ E Course 126° Speed 10 knots.One mile from above. Course 306° Speed 11 knots.

Good visibility smooth sea.

50X1-HUM

Free to observe.

Two squat funnels.

approximately 400 ft.

Tripod mast between forward funnel and bridge and smaller tripod mast forward of after funnel.

Break under bridge.

One turret forward, one turret aft.

Torpedo tubes between funnels and aft of after funnel.

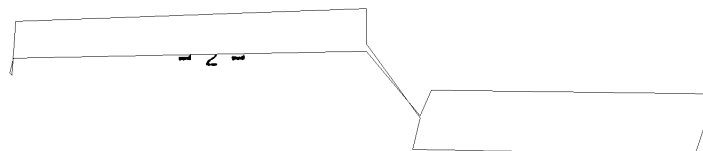
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50X1-HUM

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50X1-HUM



Sea Area

(One submarine)

50X1-HUM

Long conning tower approximately amidships with
a large pipe jutting from the top rear.

No armament visible.

A bulbous arrangement on the bow.

Flush hull. No estimation made of length.

4.

a stationary destroyer was seen in

position 68° 14' N 39° 39' E.

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50X1-HUM

U.S.S.R.NavalWarships - Northern Area

[redacted] off the Murman Coast, a 50X1-HUM
 surface vessel with a patrol type vessel was sighted with a submarine not
 far distant which had apparently recently surfaced although not actually
 seen to do so.

The following are particulars:

50X1-HUM

One mile to seaward steering 128° at an estimated ten
 knots (finally lost to sight in a rain squall).

091° 14 miles from BOLSHOI OLENI Island North West

Light. Steering 128° ten knots.

Clear weather with occasional rain squalls.

Unrestricted.

Large, rectangular viewed from the beam - no projections.

Flush hull with no deck fittings [redacted]

50X1-HUM

No aeriels.

No Radar seen.

No masts seen.

50X1-HUM

No domes seen.

Abaft the conning tower and entering the submarine at the

base of the conning tower, partially into the casing and

partially into the conning tower was a pipe set at 30° 50X1-HUM

to the vertical. The pipe reached to a height estimated

as two-thirds of the height of the conning tower. [redacted]

[redacted] as similar to a torpedo tube pointing
 upwards.

No guns visible.

Estimated length 300 ft. No opportunity to estimate beam.

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[REDACTED]

[REDACTED]

One and a half miles to seaward cruising round at slow speed.
091° 14 miles from BOLSHOI OLENI Island North West Light
steering 126° at 10 knots.
Clear weather, with occasional rain squalls.
Unrestricted.
Two funnels.

[REDACTED]

Estimated 400 ft.
Two masts. Foremast tall and forward of foremost funnel.
Mainmast short and forward of after funnel.
Step abreast foremast.

[REDACTED]

Radar on both masts.

2.

[REDACTED] two submarines of the same class

were sighted in company and appeared to be on patrol.

The following are particulars:

[REDACTED]

Two miles to seaward.
108° 23 miles from BOLSHOI OLENI Island North West Light
steering 128° at 10 knots.
Clear weather with rain squalls.
Unrestricted.

[REDACTED]

Vertical sides forward and aft.
Flush hull tapering from bow to stern - painted grey
with white line above waterline.

[REDACTED]

Radar on mast at after end of conning tower (one other
mast or periscope next to it).

50X1-HUM

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- 3 -

Halfway between stem and conning tower and halfway between stern and conning tower were red and white rectangular objects similar to life rafts set into the casing.
No guns visible.
Estimated length 200 ft. No estimate made of beam.

3. The following are details of two warships seen in company off the Murman Coast on 16th October.

50X1-HUM

13 miles to seaward steering 296°. Estimated speed 15 knots.
006°. 8 miles from BOLSHOI OLENI Island North West
Light steering 308° at 10 knots.
Cloudy but clear.
Unrestricted.
Two funnels with cowls

50X1-HUM

Estimated 700 ft.
Two masts. One forward of foremost funnel. One forward of after funnel.
Step just abaft foremost funnel.

Radar on both masts.

Two funnels

Estimated 400 ft.

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50X1-HUM



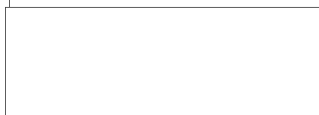
- 4 -

Two masts. Foremast forward of foremost funnel.

Short mainmast forward of after funnel.

Step abreast foremast.

50X1-HUM



Radar on both masts.



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50X1-HUM

Naval*Attachment No. 4*Russian Submarines and Warships in Northern Waters

50X1-HUM

2. Two submarines were sighted on the surface [redacted]
through a heavy concentration of fishing trawlers.

Sea Area [redacted] (See sketches Nos. 1 and 2)

50X1-HUM

69° 37.5' N 34° 12' E. Estimated course 220° Speed 16 knots

69° 43.5' N 34° 11' E. Course 126° Speed 12 knots.

Light NNW Breeze Slight Sea Moderate swell. NE and SE

horizons dark and heavily overcast. S.W. horizon very clear.

Visibility good.

Horizon

distance 8 - 10 miles.

Free to observe.

Very large and long conning tower.

Very strong plumes of exhaust gases, whitish brown in colour.

Visible as shown in sketch. These were visible 20 minutes

after submarine was below horizon. Estimated height of

plumes 60 - 70 ft. Stern view as shown in sketch No. 2.

Flush hull tapering aft to the waterline. Estimated

length 250 ft. Dark grey hull.

50X1-HUM

3. Sea Area [redacted] (See sketches 3 and 4)

69° 42.5' N. 34° 16.5' E. Estimated course 220° speed

8 knots.

69° 43.5' N. 34° 11' E. Course 126° Speed 12 knots.

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50X1-HUM

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[REDACTED]
- 2 -

50X1-HUM

[REDACTED] A tall narrow conning tower as shown in sketch No. 4.

50X1-HUM

[REDACTED] Crossed observers bow at two miles' range then altered course to 150° and increased speed to 16 knots when very strong plumes of exhaust gases arose from a position just aft of the conning tower.

Flush hull tapering to waterline. Estimated length 200 ft.

Light grey conning tower. Dark grey hull.

4. [REDACTED] A Russian minesweeper was seen signalling to a [REDACTED] merchant vessel by International Code ordering her to hoist her national flag.

50X1-HUM

Sea Area [REDACTED] (See photograph)

50X1-HUM

[REDACTED] 1130 GMT 27th June 1959.

67° 33.5' N 41° 13' E Estimated course 345° Speed 15 knots

67° 33.5' N 41° 14' E Course 165° Speed 12 knots.

Smooth sea. Overcast. Drizzle. Visibility moderate.

Free to observe.

One funnel positioned well aft.

[REDACTED] ..pproximately 200 ft long.

50X1-HUM

One pole mast rising from rear of bridge.

Break under bridge, and a further break well aft.

One turret forward, one turret just aft of funnel.

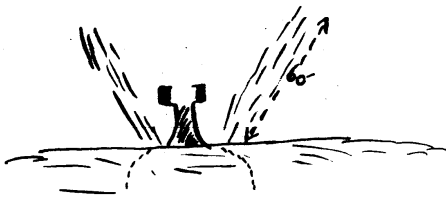
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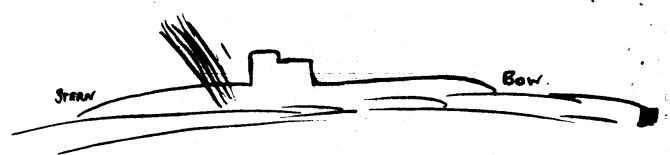
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N°2

No 1



STERN VIEW
AT EXTREME RANGE

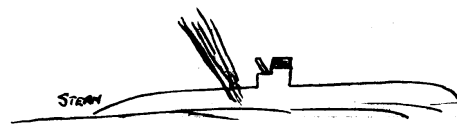
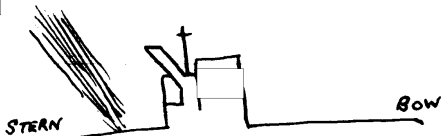


BEAM VIEW

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N°4



50X1-HUM

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50X1-HUM

N°3

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USSR

50X1-HUM

DESTROYER, [REDACTED] AND PROBABLE

W-CLASS SUBMARINE AT 68 08 N - 40 03 E

IN BARENTS SEA. [REDACTED]

50X1-HUM



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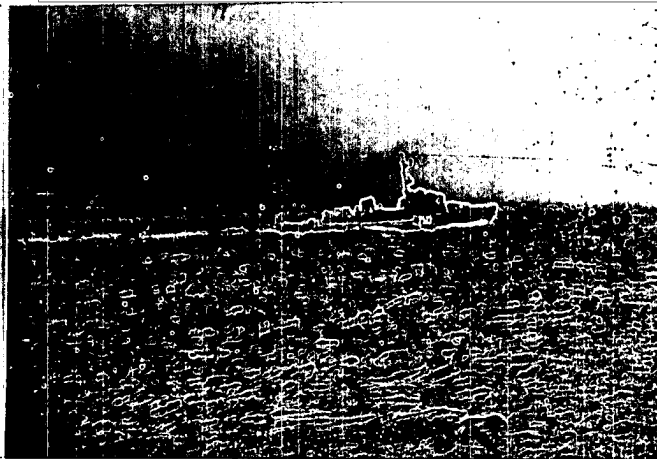
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T-43-CLASS MINESWEEPER, [REDACTED]

[REDACTED] AT 67 33 N - 41 13 E IN

GUBA MEZENSKAYA. [REDACTED]

[REDACTED]



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50X1-HUM

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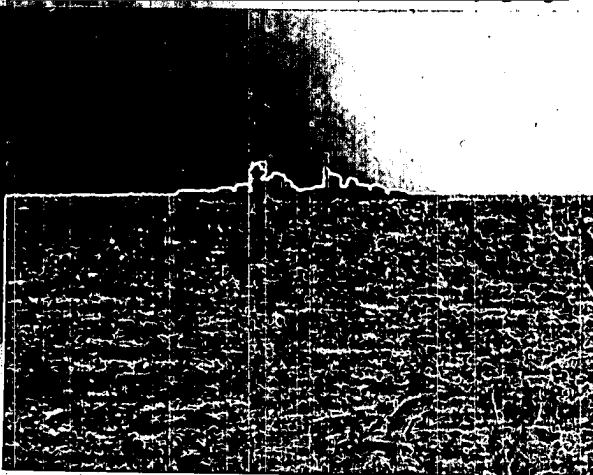
CHAPAYEV-CLASS CRUISER, [REDACTED]

[REDACTED] OFF MURMAN COAST IN BARENTS

SEA. [REDACTED]

50X1-HUM

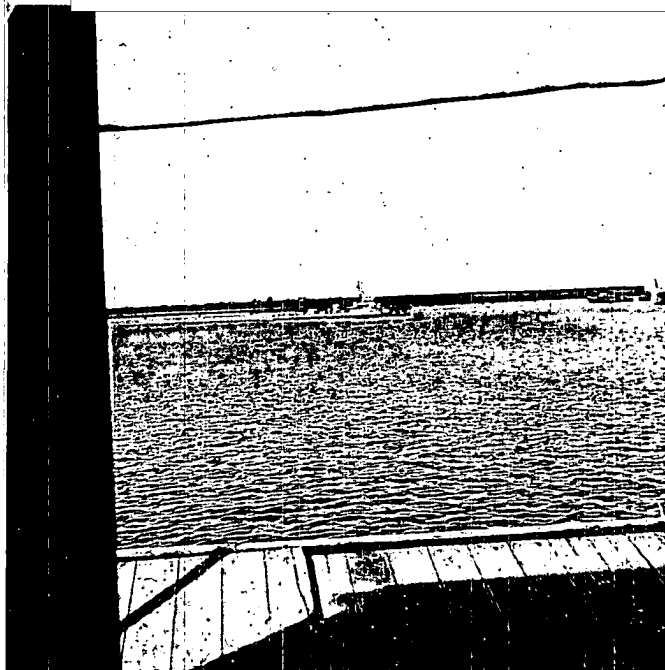
[REDACTED]



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USSR
POLUKHIN-CLASS AUXILIARY VESSEL NEAR
SAWMILLS No. 16 AND No. 17 AT
ARKHANGELSK.

50X1-HUM



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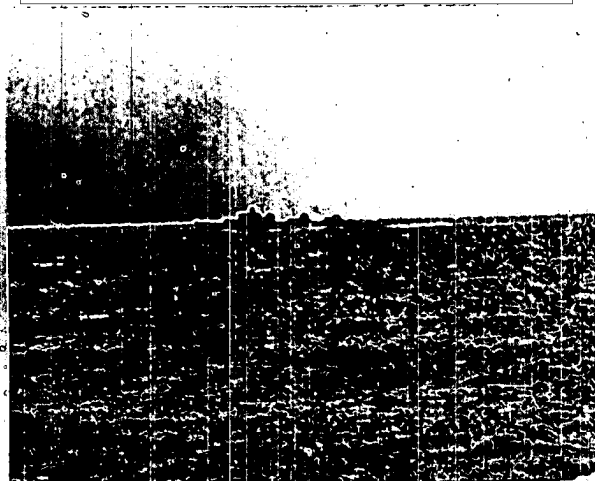
SKORYY-CLASS DESTROYER, [REDACTED]

[REDACTED] OFF MURMAN COAST IN BARENTS

SEA, [REDACTED]

50X1-HUM

50X1-HUM



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